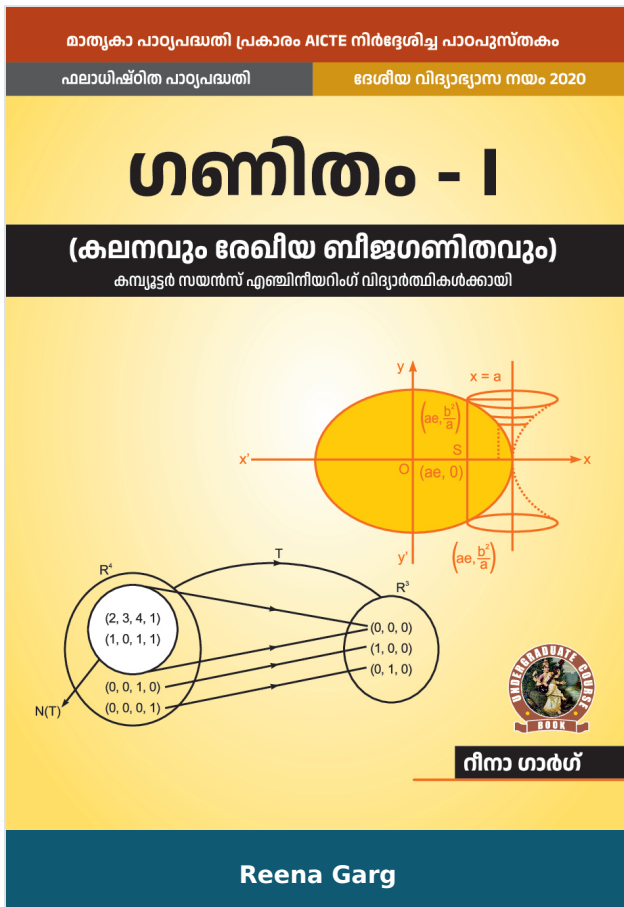




Mathematics -I (Calculus and Linear Algebra) For Computer Science Engineering Branches

Author :	Reena Garg
ISBN 13 :	978-93-55381-78-1
ISBN 10 :	9355381786
E-ISBN 13 :	978-93-55381-78-1
Edition :	1
Pages :	508
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Book Store, Ebooks, Malayalam Books
Condition Type :	New
Country Origin :	India

Product Description

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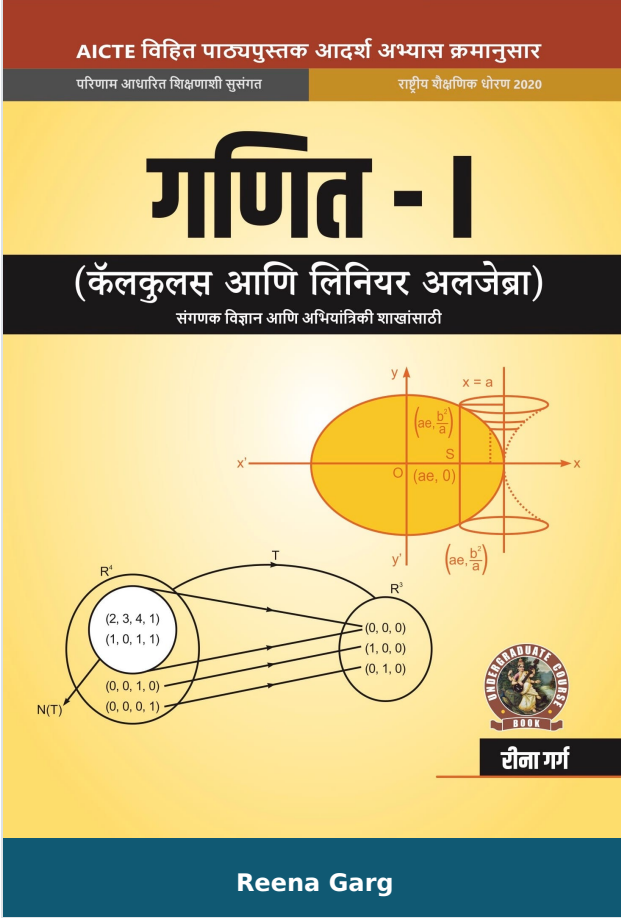
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ISBN 13 :	978-93-55380-38-8
ISBN 10 :	9355380380
E-ISBN 13 :	978-93-55380-38-8
Edition :	First
Pages :	432
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	AICTE Prescribed Textbooks, Marathi Books, Book Store, Ebooks
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Country Origin :	India

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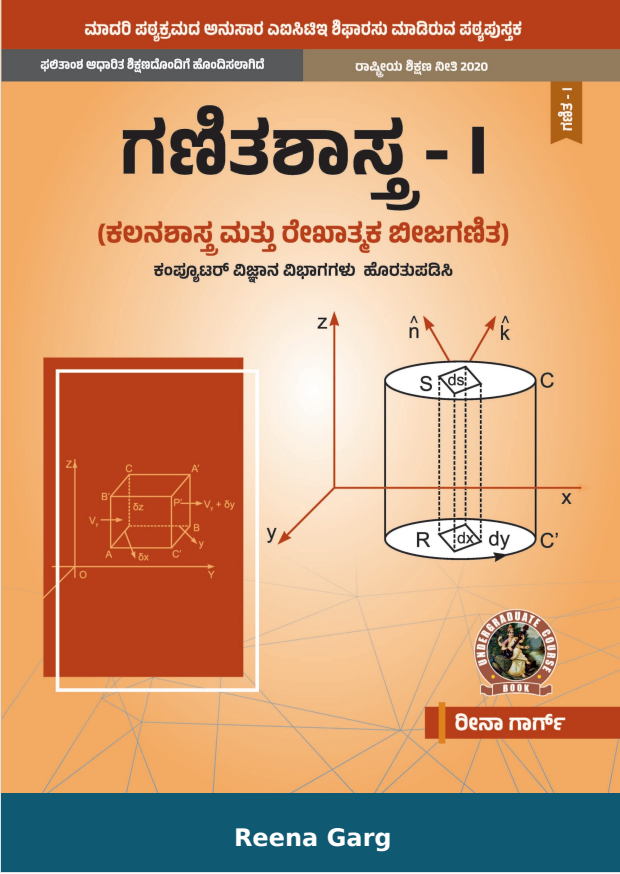
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Mathematics I Calculus and Linear Algebra [For Non Computer Science Engineering Branches]

Author :	Reena Garg
ISBN 13 :	978-93-91505-45-5
ISBN 10 :	9391505457
E-ISBN 13 :	978-93-91505-45-5
Edition :	1
Pages :	688
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Kannada Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

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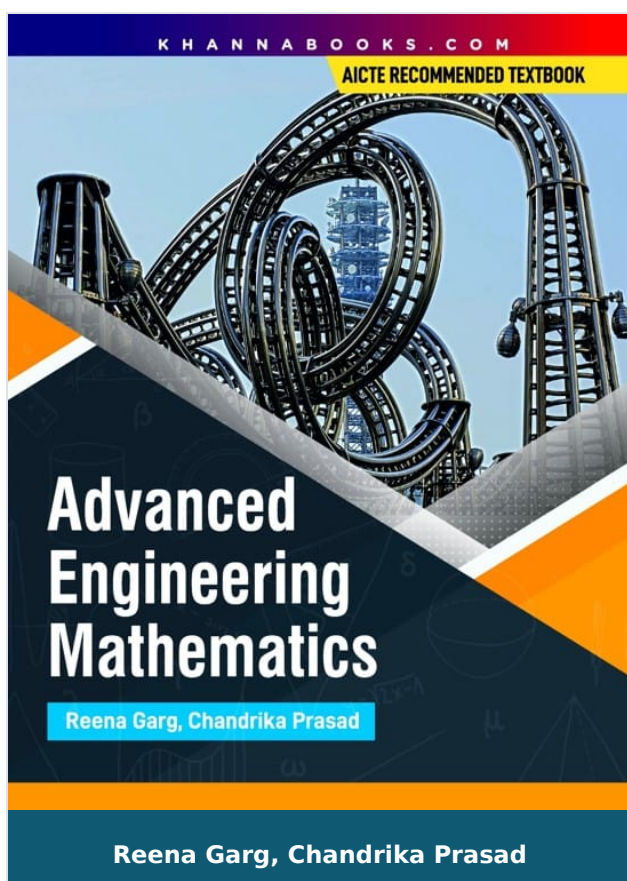
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Advanced Engineering Mathematics

Author :	Reena Garg, Chandrika Prasad
ISBN 13 :	978-93-86173-52-2
ISBN 10 :	9386173522
E-ISBN 13 :	978-93-86173-52-2
Edition :	First
Pages :	1032
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 799.00
Categories :	University Recommended, Applied science & Humanities, Book Store, Applied Sciences & Humanities
Condition Type :	New
Country Origin :	India

Product Description

This book provides a comprehensive, thorough and up to date treatment of mathematics in engineering and sciences. This is intended to introduce students of engineering, physics, mathematics, computer sciences and other related fields to those areas of applied mathematics that are most relevant for solving practical problems. Practice is the key word in the learning process of mathematics . The aim of this book is to provide a vast knowledge of mathematics and its diverse practical use in daily lives. The course contents in this book are the sole pre-requisites. The experience of the author of more than a decade in teaching at under graduate, post graduate level and in the research areas of mathematics in University makes this book useful.

In this book all the topics and related concepts have been given in a lucid and simple way filling every gap between students and mathematics. A lot of worked examples are given so as to help the readers understand better.

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- Coordinate Geometry of Three Dimensions
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- Reduction Formlae: Definite Integrals
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- Infinite Series
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- Differentiation
- Partial Differential Equations
- Function of a Complex Varibale
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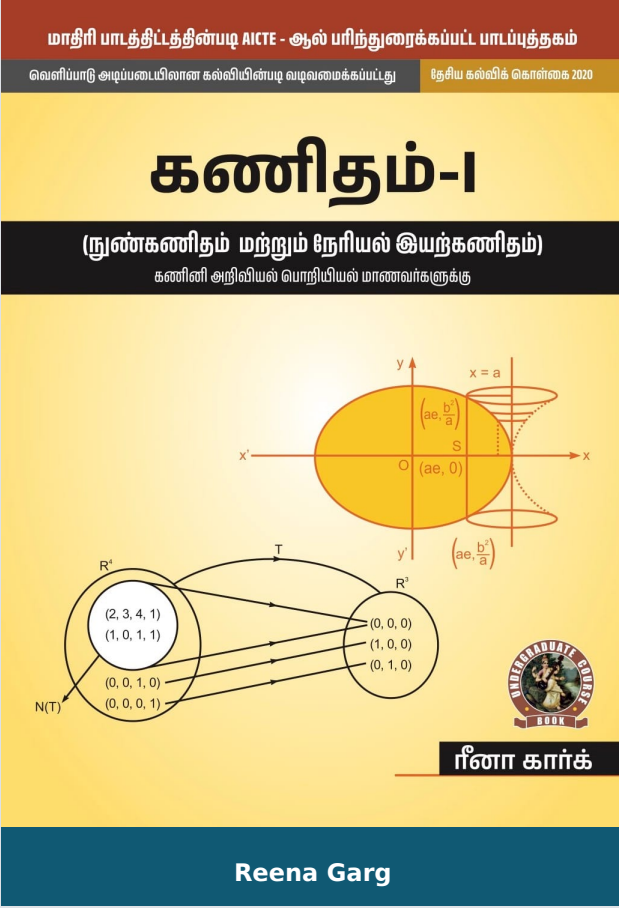
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Chandrika Prasad

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Author :	Reena Garg
ISBN 13 :	978-93-91505-84-4
ISBN 10 :	9391505848
E-ISBN 13 :	978-93-91505-84-4
Edition :	First
Pages :	476
Type of book :	Physical
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Tamil Books, Book Store, Ebooks
Condition Type :	New
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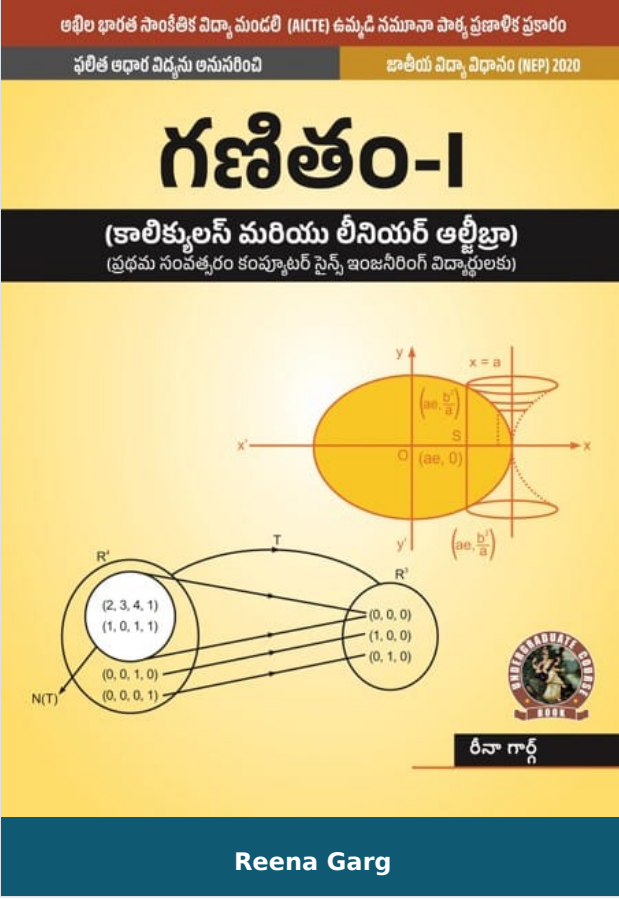
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Author :	Reena Garg
ISBN 13 :	978-93-91505-23-3
ISBN 10 :	9391505236
E-ISBN 13 :	978-93-91505-23-3
Edition :	1
Pages :	484
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Telugu Books, Book Store, Ebooks
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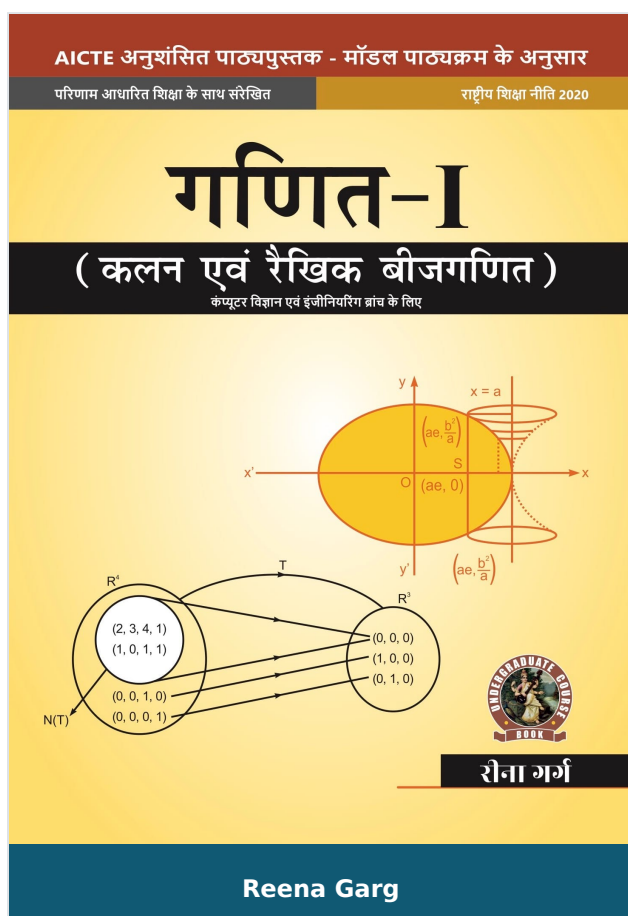
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